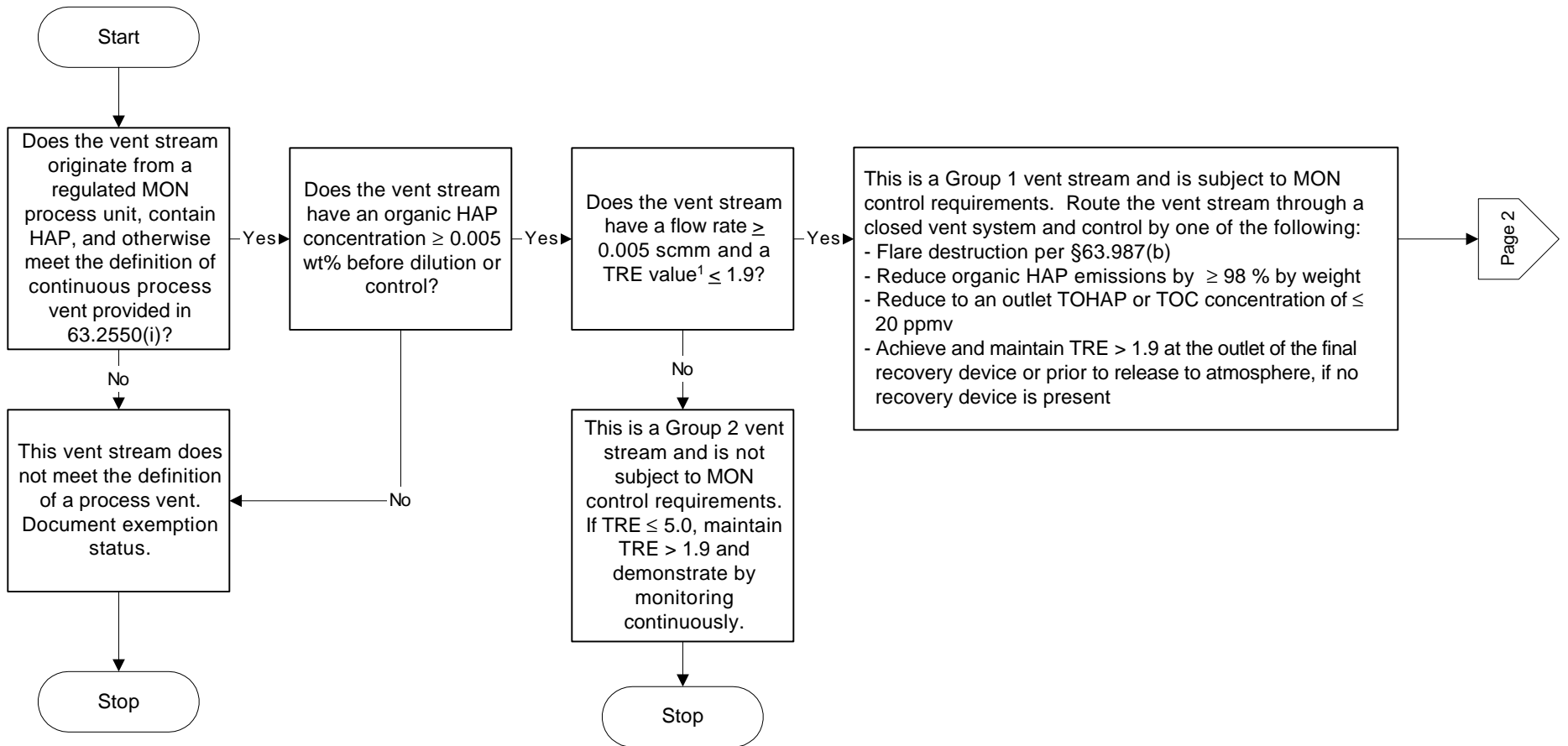
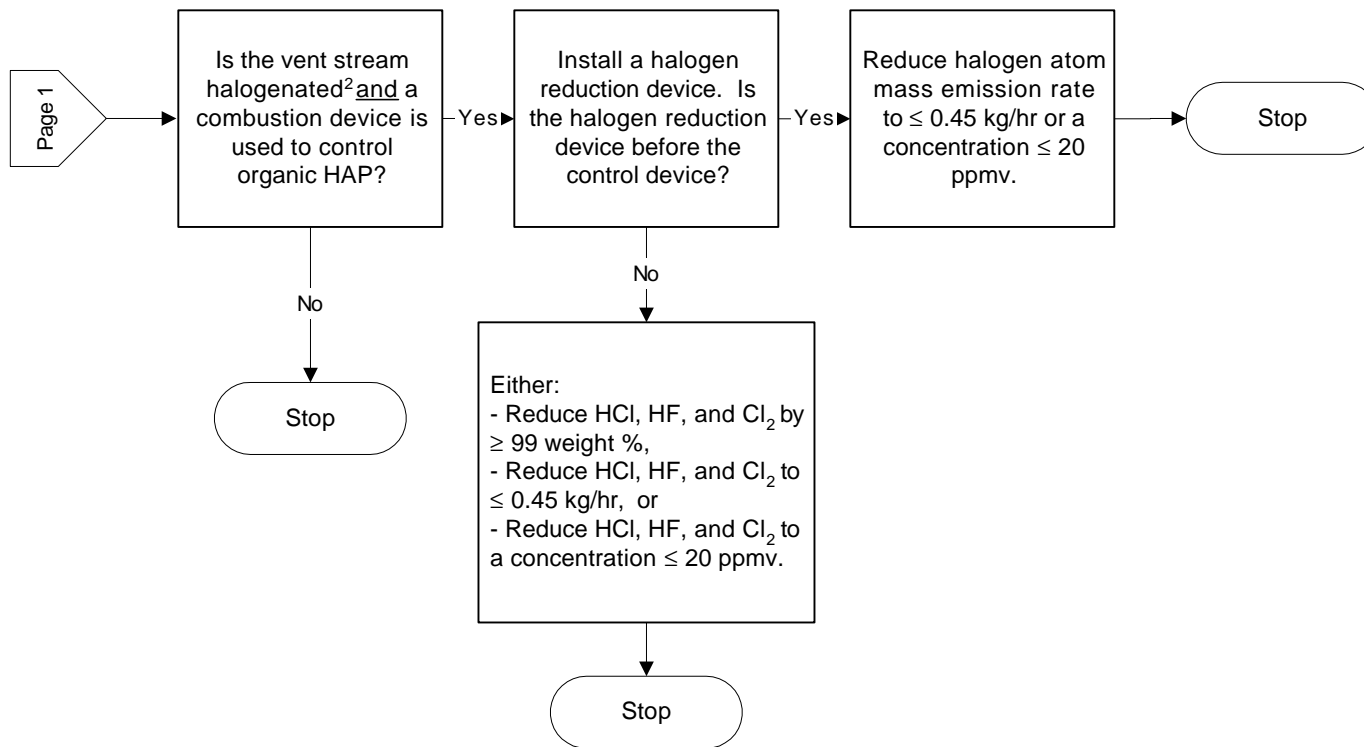


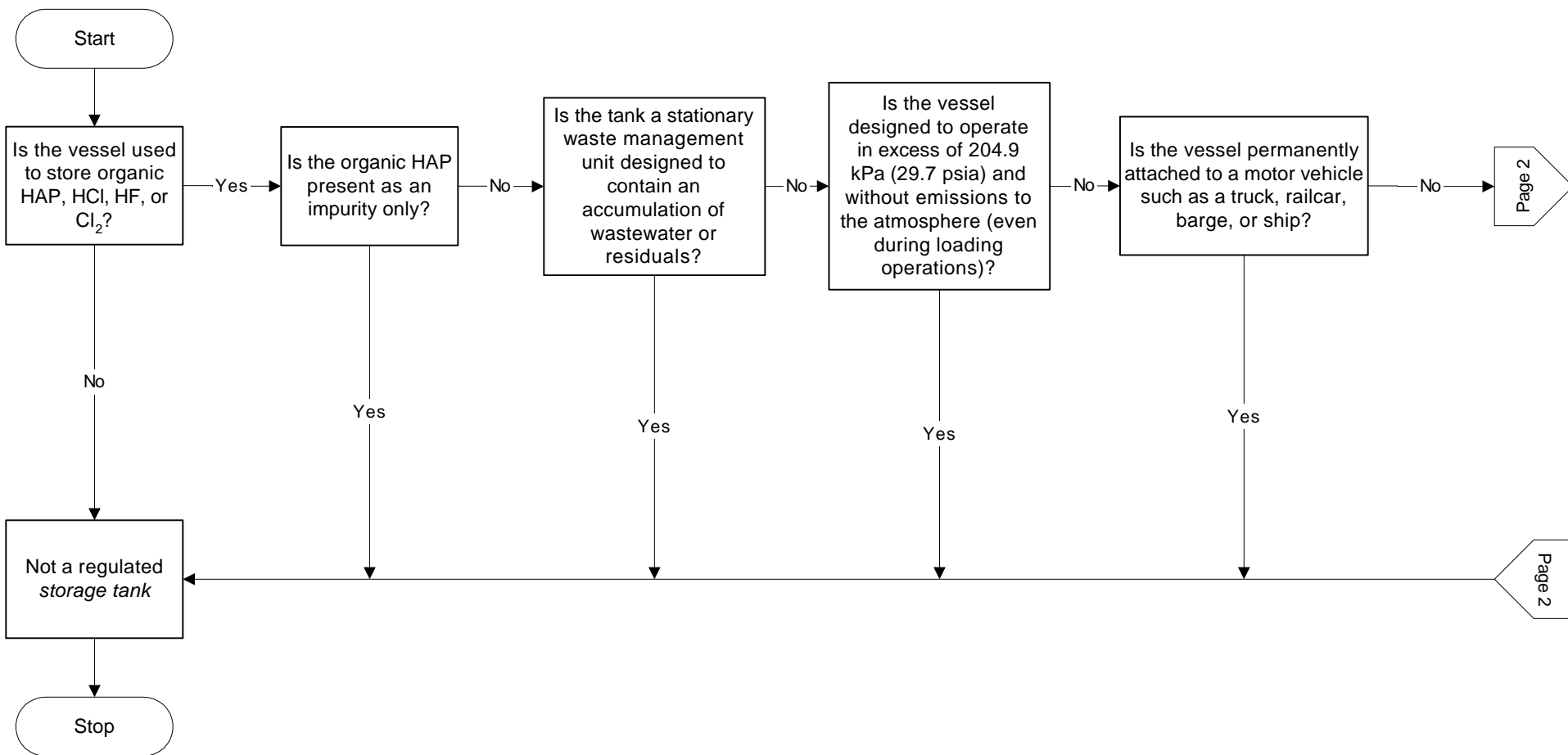
<sup>1</sup> Halogenated vent stream means the stream has a mass emission rate of chlorine and fluorine contained in organic compounds  $\geq 0.45$  kg/hr. Use the procedures in 63.115(d)(2)(v) to determine whether the stream is halogenated.



<sup>1</sup> Use the procedures in 63.115(d) to determine the TRE value of the stream.



<sup>2</sup> Halogenated vent stream means the stream has a mass emission rate of chlorine and fluorine contained in organic compounds  $\geq 0.45$  kg/hr. Use the procedures in 63.115(d)(2)(v) to determine whether the stream is halogenated.



Page 1

Does the vessel meet the definition of *process tank*?

No

Yes

Does the tank have a physical capacity  $\geq 10,000$  gallons?

No

No

This tank is not subject to the MON control requirements. Keep records to document the capacity of the tank.

Stop

Does the tank store a material that has a maximum true vapor pressure of total HAP  $\geq 1.0$  psia?

Yes

No

This tank is not subject to the MON control requirements. Keep records to document the maximum true HAP vapor pressure of the material.

Stop

This tank is subject to MON control requirements. Choose one of the following compliance options:

- Internal or external floating roof (if partial pressure of HAPs  $< 11.1$  psia)
- Closed vent system and control device that reduces HAP by 95 weight %
- Closed vent system and control device that reduces HAP or TOC to  $\leq 20$  ppmv and halogens to  $\leq 20$  ppmv
- Closed vent system and flare meeting 63.987(b) (only for non-halogenated streams)
- Vapor balancing system
- Vent to a fuel gas system or process

Does the vessel meet the definitions of *bottoms receiver* or *surge control vessel*?

Yes

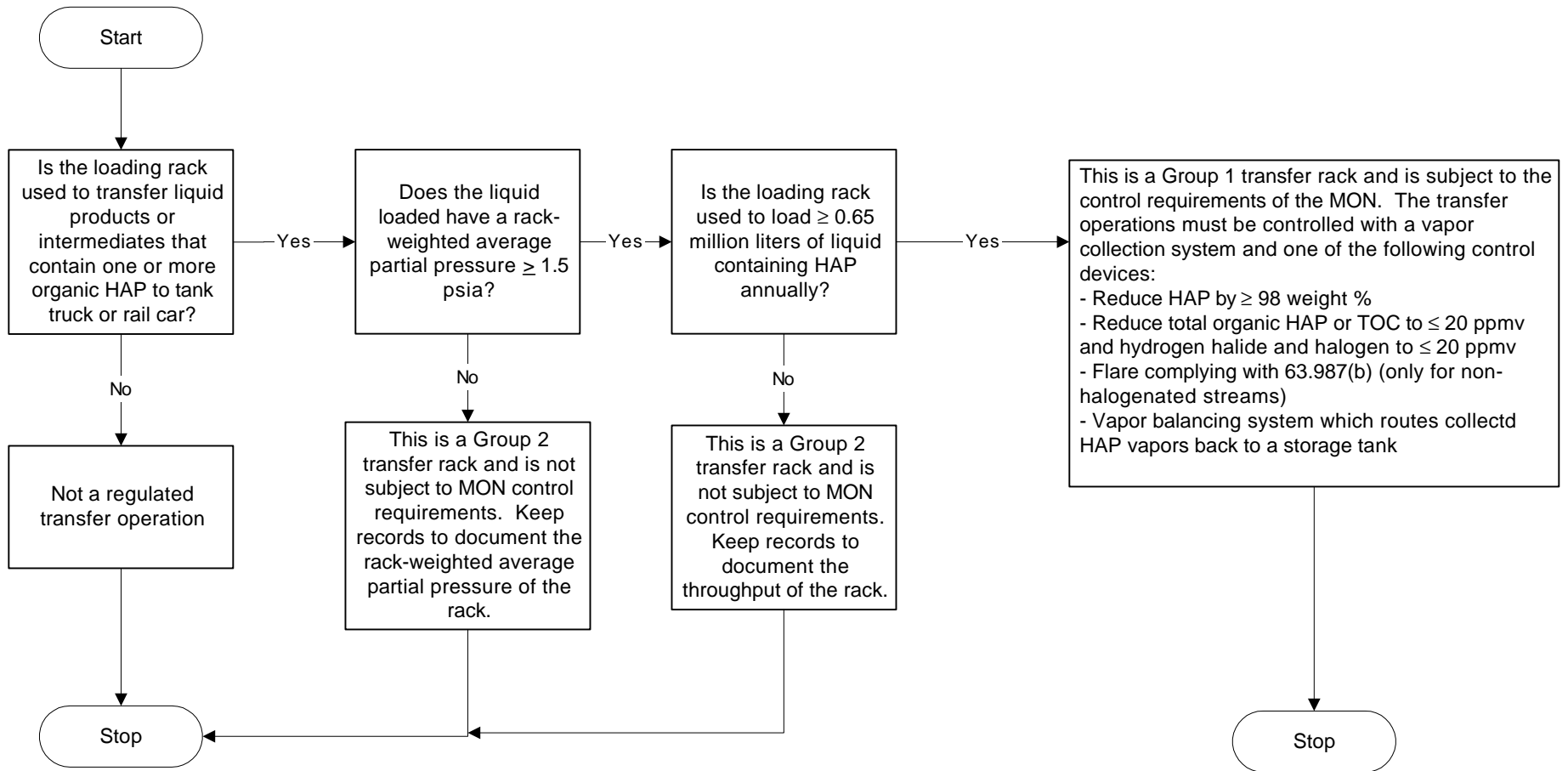
Classify this vessel as a *bottoms receiver* or *surge control vessel*, and not as a *storage tank*. Same control requirements apply.

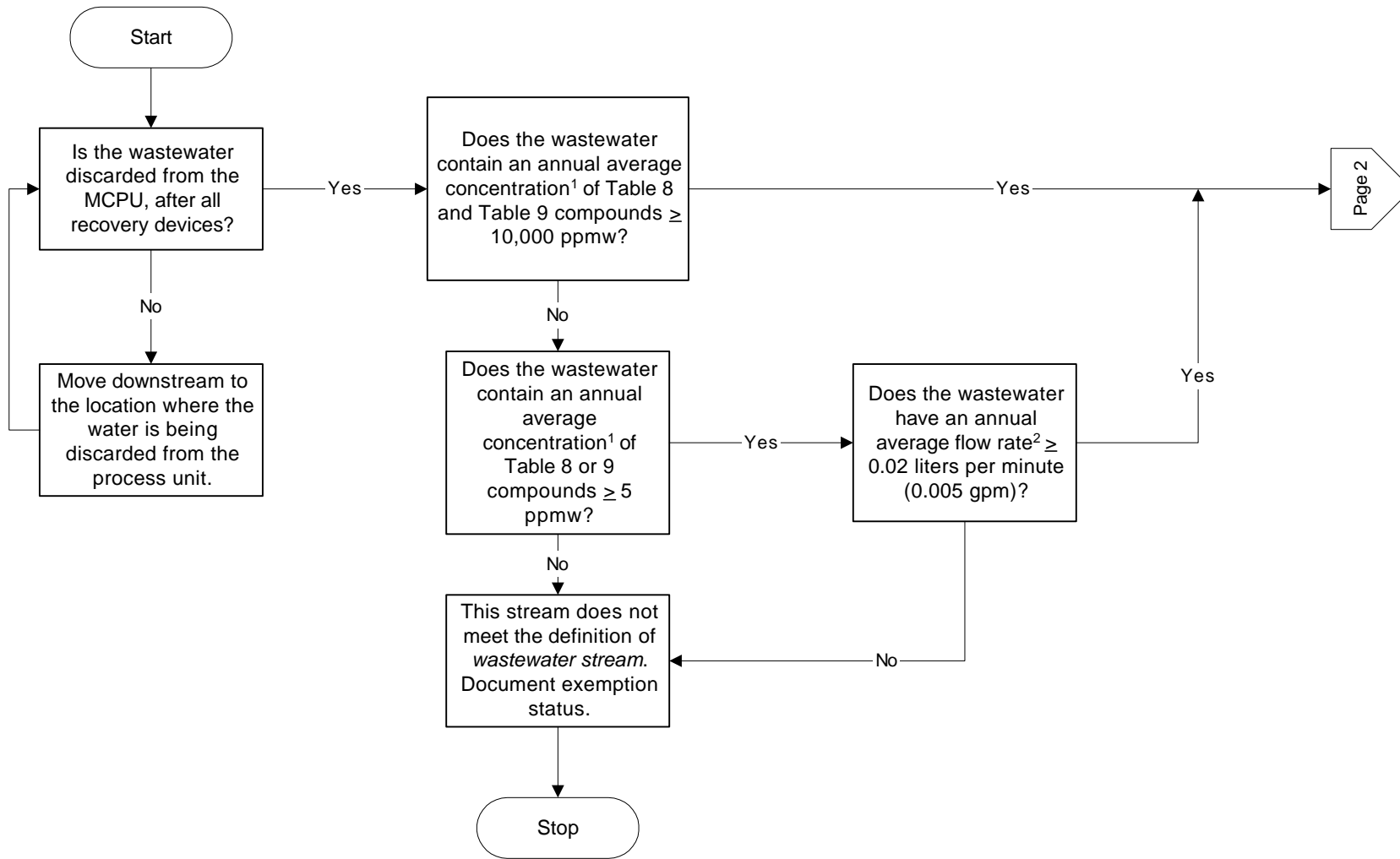
No

Stop

Page 1

Determining Storage Tank Applicability  
for Existing Sources  
MON Rule July 14, 2006





<sup>1</sup> Use the procedures in 63.144(b) to determine the annual average concentration.

<sup>2</sup> Use the procedures in 63.144(c) to determine the annual average flow rate.



Does the wastewater originate from maintenance activities? (See definition of maintenance wastewater.)

Yes

This is a maintenance wastewater stream.  
-Develop procedures for management of this wastewater according to 63.105. Specify methods to properly manage the wastewater and control HAP emissions.  
-Document and implement these procedures as part of the SSM plan for the site.

Stop

No

Does the wastewater contain an annual average concentration of Table 8 compounds  $\geq 10,000$  ppmw and a total annual load of Table 8 compounds  $\geq 200$  lb/yr?

Yes

No

Does the wastewater contain an annual average concentration of Table 8 compounds  $\geq 1,000$  ppmw and an annual average flow rate  $> 1$  lpm (0.26 gpm)?

Yes

This is an Group 1 process wastewater stream.  
-Identify all waste management units and comply with 63.133-63.137 of Subpart G and Table 3 of Subpart FFFF.  
-Identify all residuals and comply with 63.138(k).  
-Treat the wastewater using one of the methods in 63.138(b)(1), (d), (e), (f), (g), (h), or (i), or 63.2485(n).

No

Does the wastewater contain an annual average concentration of Table 8 and Table 9 compounds  $\geq 30,000$  ppmw and an annual load of Table 8 and 9 compounds  $\geq 1$  tpy?

Yes

This is a Group 2 process wastewater stream. Keep records to document the concentration and/or flow rate, as appropriate.

Stop

No

<sup>1</sup> Use the procedures in 63.144(b) to determine the annual average concentration.  
<sup>2</sup> Use the procedures in 63.144(c) to determine the annual average flow rate.